DATASHEET

Legamaster

- Best optical touch technology
- Anti-reflective coating
- Fanless design
- Integrated speakers
- Automatic brightness adjustment
- For professional continuous operation

Full HD 1080p

PROFESSIONAL e-Screen 55“

LCD monitor with multi-touch functionality

- The e-Screen offer a durable solution for heavy demand environments like schools, public facilities or corporate environment
- The optical touch technology guarantees precise and fast-response. No calibration is required and the system is compatible with a broad variety of analog/digital PC and video modes
- The optical touch screen technology uses optical sensors to detect the touch point. Any pointing device (finger, stylus, or any other pen-shape object) can be used
- All PROFESSIONAL e-Screens are delivered including ergonomic stylus, 4-er set

Legamaster FLEX system

- **Wall fixed mounting component**
  Space saving wall mount that is easy to install. Post-installation fine-tuning of height and leveling. Post-installation lateral shift (200 mm) left/right
  Ref. no. 7-192200
- **Mounting system**
  You can choose between wall mount height adjustable component, mobile stand, mobile height adjustable stand, cabinet and wall mount height adjustable component for cabinet

For more information, please contact your Legamaster dealer

	Ref.no.
PROFESSIONAL e-Screen 55“ CTD Black	7-194134
PROFESSIONAL e-Screen 55“ CTD White	7-194133

02-2012 - v. 1

DATASHEET

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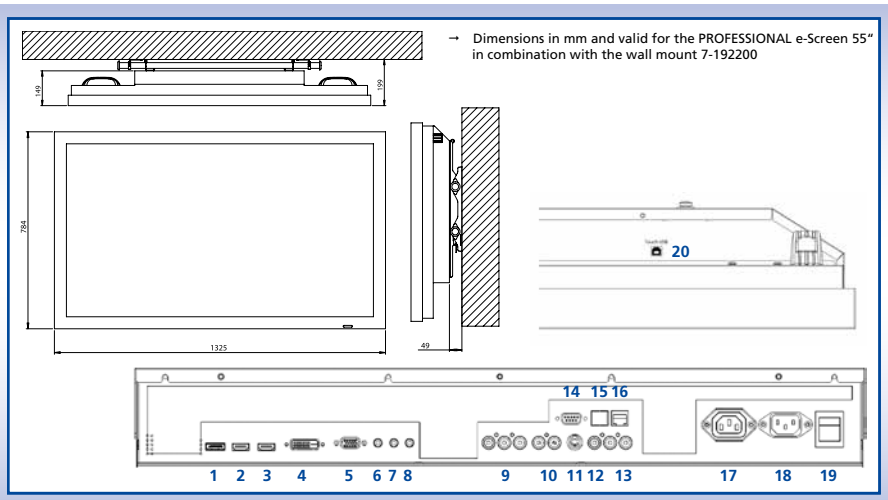
→ Dimensions in mm and valid for the PROFESSIONAL e-Screen 55“ in combination with the wall mount 7-192200
149
199
784
1325
49
20
14 15 16
1 2 3 4 5 6 7 8 9 10 11 12 13 17 18 19

Signal source input 55“	Connector
1	DisplayPort
2	HDMI 1
3	HDMI 2
4	DVI
5	VGA
6	PC Audio in
7	IR Extender
8	Line Out
9	Component
10	Audio for component
11	S-Video
12	Video
13	Audio in
14	RS232C
15	RS485 in
16	RS485 out
17	AC output
18	AC input
19	Power switch
20	Touch USB

SPECIFICATIONS

LCD PANEL	
Brightness	400 cd/m² (typ.)
Contrast ratio	5000:1
Viewing Angle	H: 178° / V: 178°
Response Time	4.5 ms (GTG)
Supported Colours	1.07G
Display Resolution	1920 x 1080 (16:9) full-HD
Display Frame Rate	120Hz
SIGNAL COMPATIBILITY / CONNECTIVITY	
Horizontal / Vertical Frequency (Analog)	23 ~ 92 KHz / 49 ~ 86 Hz
Horizontal / Vertical Frequency (Digital)	15 ~ 94 KHz / 23 ~ 85 Hz
Input Resolution	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)
Connector	DisplayPort / HDMI x 2 / VGA / DVI / IR Extender / Component / S-V / AV
Audio In	PC Audio in / Component Audio in / S-V / AV Audio in
Audio Out	Line out
Communication Port (Transport Protocol)	D-Sub 9 Pin In, RJ45 In/Out (RS232 IN, RS 485 In/Out)
MECHANICAL	
Dimensions	1325.4 x 784.4 x 149 mm / 52.18" x 30.88" x 5.87"
Weight	56 kg / 123.46 lbs
Wall / Arm Mount Type	VESA 400 x 600
Fanless Design	Yes
OSD FUNCTIONS	
OSD Control Function	RS232C, Push Button , IR Remote controller
OSD Language Function	English / Dutch / French / German
Multimedia	PIP / PBP (side by side) / Zoom
Source Auto Detect	Yes
OSD Key Lock Function	Yes
ELECTRICAL	
Power supply	AC100 - 240V (Worldwide), 2A Outlet
Normal Operation	≤ 273 W
Standby	≤ 1 W
TOUCH PANEL	
Interface	USB (type female)
Operating Systems	Windows 7 / Mac OS X (v10,4 & above), Linux (2.6 & above)
SOUND	
Speaker	4Ω / 10 W x 2
OTHER	
Guarantee	3 year SWAP and on-site
Lifespan LCD	50000 - 70000 hours

TÜV Rheinland Hg The lamps in this product contain mercury. Please dispose according to state, Local or federal Law. RoHS c UL us LISTED I.T.E. 12EJ E233592

CE FC Tested To Comply With FCC Standards

Legamaster

We make communication visible

For more information: +31.573.713000 - www.e-legamaster.com

Specifications and design are subject to change without prior notice